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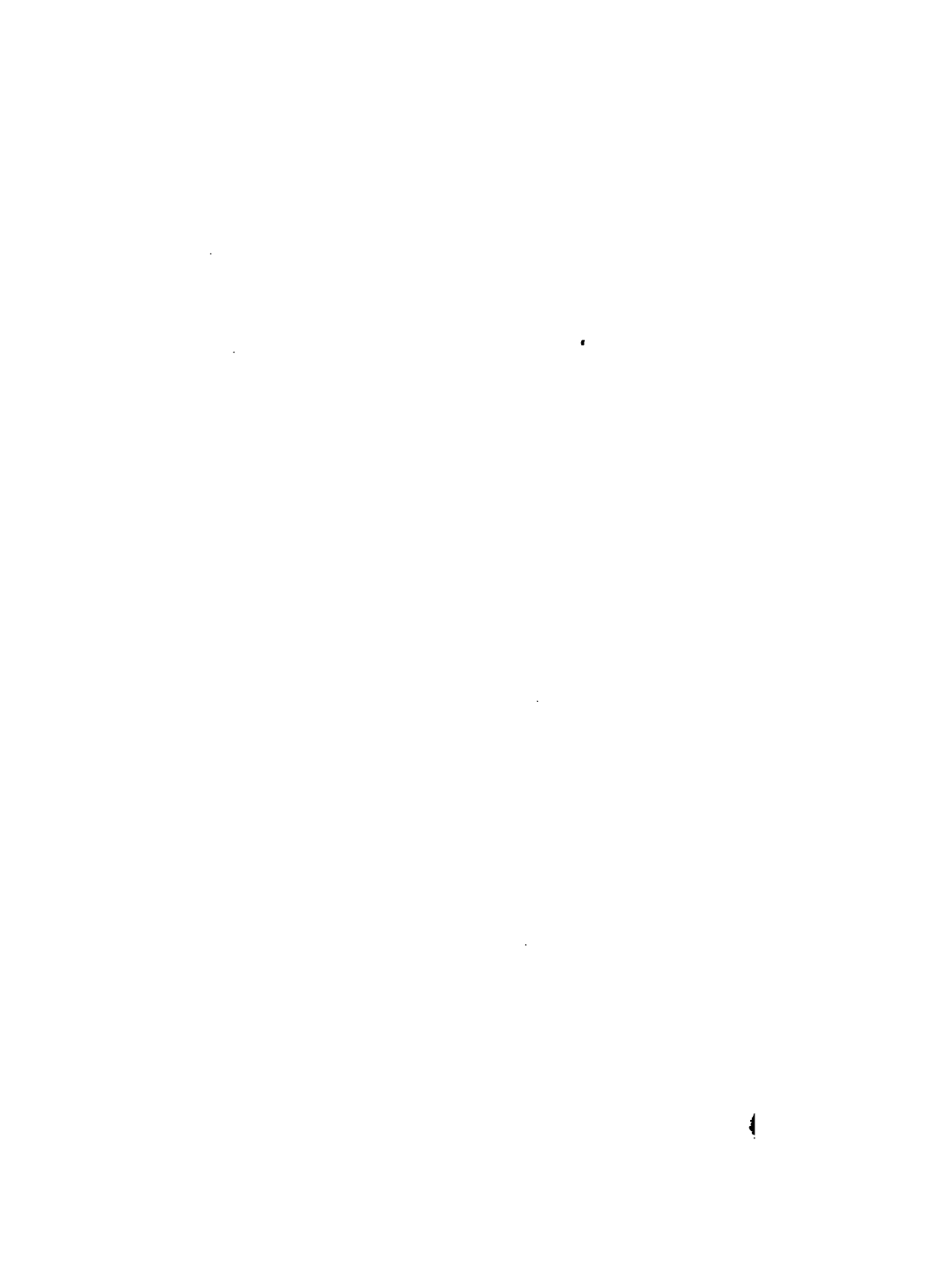
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and COLLEGE
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With Price List and Announcements

1902

AMERICAN BOOK COMPANY
NEW YORK . CINCINNATI . CHICAGO
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IT is the belief of the publishers that the value of this catalogue will depend on the accuracy and usefulness of the information it contains. Instead of a series of laudatory notices, therefore, an effort has been made to set forth briefly and clearly the place, scope, and leading characteristics of each book described. The testimonials have been selected quite as much for their descriptive qualities as for their value as commendations. Among many books on the same subject, and covering similar ground, it is not always easy to determine which is best adapted for a given class or for a specific purpose. So far as possible, the distinctive plans, methods, and peculiar features of all such books have been pointed out, in the hope that this catalogue may be of real service to teachers seeking the best books for their classes.

FOR NEWEST BOOKS, SEE PAGE XLVII

CONTENTS

	PAGE		PAGE
Price List and Index	v	French Literature and Texts ...	148
Announcements	xxv	French Methods	138
Newest Books	xlvii	Geology	125
Agriculture	255	Geometry	38
Algebra	38	German, Beginners' Books in ...	153
Arithmetic, Higher	38	German Grammars	153
Astronomy	90	German Language	153
Bible Readings	255	German Literature and Texts ...	160
Bookkeeping	59	German Methods	153
Botany	106	Greek, Beginners' Books in ...	212
Business Forms	59	Greek Composition	212
Chemistry	100	Greek Dictionaries	212
Civics	83	Greek Grammars	212
Classical Dictionaries	191	Greek Language	212
Composition	1	Greek Literature and Texts ...	222
Cornell Mathematical Series ...	39	Greek, Literal Translations ...	232
Drawing	256	Harper's School Classics	33
Eclectic English Classics.	29	History	63
Economics	88	History Primers	81
Education	244	Italian	172
Elocution	1	Latin, Beginners' Books in ...	177
English Classics	29-33-35	Latin Composition	177
English Dictionaries	1	Latin Dictionaries	177
English Language	1	Latin Grammars	177
English Literature	16	Latin Language	177
Ethics	235	Latin Literature and Texts ...	191
Etymology	1	Latin, Literal Translations ...	210
French, Beginners' Books in ...	138	Literature Primers	26
French Grammars	138	Logic	235
French Language	138	Manual Training	257

	PAGE		PAGE
Mathematics, Higher	38	Rolfe's English Classics	35
Meteorology	132	Science	90
Moral Philosophy	235	Science Primers	134
Music	261	Scientific Memoirs	132
Mythology	259	Spanish Language	173
Oriental Languages	233	Spanish Literature and Texts... ..	176
Philosophy	235	Students' Series	73
Phonography	59	Teachers' Aids	253
Physical Geography	129	Trigonometry	38
Physical Training	264	Vanderbilt Oriental Series	233
Physics	93	Williams & Rogers Commercial	
Physiology	122	Publications	265
Psychology	235	Word Study	1
Rhetoric	1	Zoölogy	116



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PRICE LIST AND INDEX

vii

	PRICE	PAGE	CODE WORD
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ix

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PRICE LIST AND INDEX

xi

	PRICE	PAGE	CODE WORD
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xiii

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XV

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vii

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PRICE LIST AND INDEX

xix

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xxi

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xxiii

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LUCIEN AUGUSTUS WAIT, General Editor, Senior Professor of
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By J. H. TANNER, Assistant Professor of Mathematics, Cornell University.

THIS book is designed for beginners, and forms an easy and natural transition from arithmetic to the more general processes of algebra. The exercises are numerous, well chosen, and carefully graded; by solving these, the student should gain accuracy and skill in the use of algebraic symbols. Great care has also been given to the fundamental principles involved in algebraic processes. A clear comprehension of each new principle is developed by means of appropriate illustrations, and this is followed by a rigorous demonstration of its correctness; this phase of the work should give the student an excellent training in clear and logical thinking. The number concept is unfolded very gradually, and it is shown not only that the various kinds of numbers (integers, fractions, negative, incommensurable, etc.,) are necessary for man's needs, but that these numbers form an organic whole. While this book is designed for beginners, it follows the recommendations of the Committee of the National Education Association and includes all the topics which

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A Text-Book of Algebra for Colleges

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By JAMES McMAHON, Assistant Professor of Mathematics, Cornell University.

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A Text-Book of Plane and Spherical Trigonometry

By JAMES McMAHON, Assistant Professor of Mathematics, Cornell University.

Plane and Spherical Trigonometry

By WILLIAM J. MILNE, Ph.D., LL.D., President, New York State Normal College, Albany, N. Y.

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Outlines of Grecian History

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SCIENCE

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104 A Laboratory Manual

To accompany Clarke and Dennis's Essentials of Chemistry. By L. M. DENNIS, Professor of Chemistry, Cornell University.

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A revision and rearrangement of ORTON'S Comparative Zoölogy. By CHARLES WRIGHT DODGE, M.S., Professor of Biology, University of Rochester.

THIS book retains all of the features which made Orton's Comparative Zoölogy so popular among teachers and students. The order of parts has been reversed, and the whole introduced with a new part consisting of a course in practical zoölogy which is almost identical with that recommended by the New York State Science Teachers' Association. This is composed of suggestions and directions for the laboratory and field study of a carefully selected series of animals which may be regarded as representative examples of the groups to which they severally belong. The second part contains a systematic treatment of the animal kingdom,

the scheme of classification followed being that adopted by Parker and Haswell in their Text-Book of Zoölogy. The comparative study of the organs and functions of animals forms the third section of the book. It is believed that the new book will fully meet the needs of those teachers who wish to follow the modern methods of laboratory and field instruction.

FRENCH

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Introductory French Book

By VICTOR E. FRANÇOIS, Instructor in French, University of Michigan.

THE aim of this book is to put the conversational method within reach of teachers and to enable them to use French in their classes from the very beginning. It is constructed on the same plan as that followed in the author's Introductory French Prose Composition—brief statements of rules, short French texts, transposition, questions, grammar drill, and translation. The rules present a systematic study of the elements of French grammar. The constant repetition of the same words, the main feature of the book, is afforded by the transposition work and the questions; the vocabulary is increased gradually.

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IT has been the intention of the editors in projecting this series to provide books that shall be both directly available for classroom use and helpful to the young student in preparing himself for the class room. To this end the books intended for school use have been entrusted to men experienced in teaching in American schools, and those intended for colleges have been undertaken by college professors who are actually engaged in the teaching of the authors committed to them. Thus it is believed that the volumes in this series, while furnishing commentaries sufficient in scope and in wealth of treatment, will not be overloaded with a mass of

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The texts of the authors will be constituted by the different editors especially for this series. For the schoolbooks, it will be the aim to present a readable text which shall not obtrude critical difficulties upon schoolboys. In the college books such difficulties will be adequately recognized. The schoolbooks will be provided with vocabularies. Carefully selected illustrations, drawn from authentic ancient sources, and maps and plans after the best modern authorities, will form one of the features of the series. The commentaries will contain the necessary amount of grammatical and antiquarian discussion, accompanied by references to the standard grammars and books of reference. So far as it can be done without anticipating one of the pleasantest parts of the teacher's work, it is intended that the commentaries shall direct the attention of students to the literary value of the authors, to their place in literary history, and to their relation to Greek literature.

The following books have been published or are in the course of preparation, and others, particularly editions for advanced work, will be added as opportunity offers :

First Year Latin for English Speaking Beginners

By GEORGE H. BROWNE, A.M., Principal of the Browne and Nichols School, Cambridge, Mass.

A School Latin Grammar

Prepared by MORRIS H. MORGAN, Ph.D., chiefly from LANE's Latin Grammar.

Caesar

Episodes from the Gallic and Civil Wars. By MAURICE W. MATHER, Ph.D., *formerly Instructor in Latin, Harvard University.*

Cicero

Select Orations, with extracts from the Epistles to serve as illustrations. By J. REMSEN BISHOP, A.B., Principal of the Walnut Hills High School, Cincinnati, O.

Connected Passages for Latin Prose Writing

With full introductory notes on idiom. By MAURICE W. MATHER, Ph.D., formerly Instructor in Latin, Harvard University, and ARTHUR L. WHEELER, Ph.D., Associate Professor of Latin, Bryn Mawr College.

Cicero

Cato Maior. Edited by FRANK G. MOORE, Ph.D., Associate Professor of Latin, Dartmouth College.

Cicero

Iaelius de Amicitia. Edited by CLIFTON PRICE, Ph.D., Instructor in Latin, University of California.

Selections from Livy

Illustrative of the history of Rome and the methods of the Roman historian. By HARRY E. BURTON, Ph.D., Associate Professor of Latin, Dartmouth College.

Horace

Odes and Epodes. Edited by CLIFFORD H. MOORE, Associate Professor of Greek and Latin, Harvard University.

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Phormio and Adelphoe. With a commentary and the text of the other plays. Edited by EDWARD P. MORRIS, A.M.

Pliny's Letters

The text complete, with a commentary on selected letters. Edited by ALBERT A. HOWARD, Ph.D., Professor of Latin, Harvard University.

Tibullus

Edited, with a commentary, by KIRBY F. SMITH, Ph.D., Associate Professor of Latin, Johns Hopkins University.

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Edited, with a commentary, by WILLIAM A. MERRILL, Ph D., Professor of Latin, University of California.

Selections from the Public and Private Law of the Romans

With a commentary to serve as an introduction to the subject. By JAMES J. ROBINSON, Ph.D., formerly Instructor in Latin, Yale University.

Latin Literature of the Empire

Selected and edited, with revised texts and with brief introductions. By ALFRED GUDEMAN, Ph.D., Associate Professor of Classical Philology, University of Pennsylvania.

Vol. I. Prose: Velleius to Boethius.

Vol. II. Poetry: Pseudo-Vergiliana to Claudianus.

Key to Dodge and Tuttle's Latin Prose Composition

By CHARLES CRAWFORD DODGE, B.A., Classical and High School, Salem, Mass., and HIRAM AUSTIN TUTTLE, Jr., M.A., Polytechnic Institute, Brooklyn, N. Y.

Virgil's Aeneid

With an introduction, notes, and vocabulary. By HENRY S. FRIEZE, late Professor of Latin, University of Michigan. Revised by WALTER DENNISON, Professor of Latin, Oberlin College.

IN this book such alterations and additions have been made as would probably have suggested themselves to Dr. Frieze himself, whose edition of Virgil's works was one of the first great scholarly helps published in this country for high and preparatory schools. Changes have been made in the text only where readings formerly disputed have now become established. The spelling of words, such as *vulnus*, *vulgus*, etc., and of words involving assimilation, as *summoveo*, *summitto*, are made to conform with the orthography of the inscriptions of the first century A.D. To meet the need of early assistance in reading hexameter verse the long vowels are indicated in Books I. and II. The introduction has been enlarged by discussions on the plan of the Aeneid, the meter, manuscripts,

editions, and helpful books of reference. The notes have been thoroughly and critically revised in the light of modern Virgilian exegesis. References are also included to the leading school grammars. The book contains a large number of new illustrations, many of which have been selected from recently discovered ancient objects, and are entirely appropriate, illustrating some definite reference to the text. A facsimile sheet of the Codex Palatinus is also inserted in the introduction.

Satires of Juvenal

Complete text, with an introduction on the Roman Satira, and the language, style, and literary manner of Juvenal, besides a full commentary on the subject-matter of the satires, with especial reference to the private life of the Romans. By HARRY THURSTON PECK, Ph.D., L.H.D., Professor of the Latin Language and Literature, Columbia University.

THIS edition of the Satires, while not neglecting in its commentary the necessary consideration of grammatical and other linguistic difficulties, is primarily intended to interpret Juvenal as a literary artist, and secondarily as a valuable source of intimate knowledge in what relates to the private life of the Romans under the early Empire. The editor has drawn upon all the great literatures of modern times for apt and striking illustrations of what is most characteristic in Juvenal; while he has throughout treated the archæological side in the light of information derived from the latest researches.

The Roman Elegiac Poets

Edited, with introduction and notes, by KARL POMEROY HARRINGTON, Professor of Latin, University of Maine.

IN this book, for the first time, a comprehensive selection is made from the four great Roman elegists, edited, with English notes and introduction, and made available for college and university classes. The collection has been confined to poems written in the elegiac distich, thus making it possible to bring within the compass of a single volume the best representative examples of the treatment by these leading writers of different kinds of subjects in that

meter, and thus to facilitate a general acquaintance with the development of elegiac poetry at Rome. The introduction deals with such subjects as elegy as a literary type in Roman literature, the elegiac distich, the life and work of each author, and the basis in each case for determining the text. The notes have been written with the idea of furnishing the largest amount of help consistent with the limits of a practical text-book, in understanding the manner and meaning and entering into the spirit of each writer. The text, while conservative, has been given the benefit of the recent results of critical research. The arrangement of both the explanatory notes and a carefully selected conspectus of various textual readings on the same page with the text will commend itself as the most practical one for the kind of classes that will use the book.

GREEK

A Concise Grammar of Attic and Ionic Greek

By FRANK COLE BABBITT, Ph.D., Professor of the Greek Language and Literature, Trinity College, Hartford, formerly Fellow of the American School of Classical Studies at Athens.

THIS grammar states the essential facts and principles of the Greek language in concise form, and with only so much discussion as may reasonably be demanded for a clear understanding of the subject. It therefore meets the needs of secondary schools, and at the same time is sufficient for the ordinary requirements of the college course. The grammar, begun in collaboration with the late Professor F. de F. Allen, is the product of a number of years' experience with secondary school needs on the part of Professor Babbitt. It incorporates the latest results of philological studies, and includes many departures from conventional presentation. Thus, due prominence is given to the examples by the use of large type; the vowel changes are graphically presented; Ionic forms are given in foot-notes instead of being combined with Attic forms; while the tables of syntactical usage, the liberal use of headings, and the untechnical form of statement are important helps to a clear understanding of the material.

Homer's Iliad

With additional selections, commentary, and vocabulary. By J. R. S. STERRITT, Professor of Greek, Amherst College.

IN this volume are included the first three books of the Iliad, with the exception of the catalogue in Book II. The following selections have been added, but as they are intended for rapid reading, the commentary is brief and deals with the most obscure points alone: The Parting of Hector and Andromache, Book VI, lines 236-529; The Prowess and Death of Patroclus, Book XVI, 867 lines; The Slaying of Hector, Book XXII, 515 lines; The Ransom and Burial of Hector, Book XXIV, 864 lines. The notes throughout are generous, and, wherever advisable, difficult phrases and rare words are given in simpler Greek paraphrase. The book contains a complete vocabulary to the portion of the Iliad presented here, and is illustrated mostly from the ancient monuments. References to all the current grammars are included.

Plato. Euthyphro

Edited by WILLIAM A. HEIDEL, Professor of Greek, Iowa College.

THIS work is the first of a Greek series to be published under the general editorship of Prof. Herbert Weir Smyth, of Harvard University. The text is provided with full notes, referring to Hadley and Allen's, Goodwin's, and Babbitt's Greek Grammars. An introduction and an appendix cover all matters of contents, style, and readings, and a Greek index makes the material readily available.

A Condensed Dictionary of Classical Literature and Antiquities

By HARRY THURSTON PECK, Ph.D., L.H.D., Professor of the Latin Language and Literature, Columbia University. Profusely illustrated. (About) 1,000 pp.

THIS work presents, in a condensed yet thoroughly readable and interesting form, the most essential facts in the subjects of Classical Biography, Mythology, History, Philosophy, Literature,

Art, and Archæology. Its articles are freshly written, and embody the results of the very latest investigations and discoveries. Especially characteristic features of the book will be found in its continual reference to the parallels which the life and customs of antiquity afford to the life and customs of our own time. Selected biographies are appended to all important articles, and guide the student to the best and fullest sources of information. The illustrations, which are very numerous, are largely reproductions from the antique, and serve to vivify the subject of Greek and Roman antiquity.

Newest Books

ENGLISH

Selections from Irving's Sketch-Book—Regents' Edition

Prepared and edited by CLAUDE TOWNE BENJAMIN, A.B. Teacher of English, High School, Stapleton, Staten Island. Cloth, 12mo, 192 pp. Price, \$0.50.

THIS special edition of The Sketch-Book fully meets the requirements of the Board of Regents of the University of the State of New York. It contains all the selections required for reading and study in Irving for first-year English, supplied with the necessary grammatical, critical, and explanatory foot-notes, with references to the standard English grammars.

The selections recommended by the Regents for this purpose—"The Stage Coach" and "The Mutability of Literature"—are made the subject of extended grammatical study inductively developed by means of copious exercises.

In the notes, special attention is devoted to the elements of sentence structure. By means of questions and suggestions, the pupil is led to observe for himself and to compare and classify grammatical facts. Page and section figures are given, referring to standard grammars, and making the text, as urged by the Regents, "the subject of study, the text-book in grammar becoming the reference book in the hands of each student." Besides the grammatical references, a series of supplementary notes deals with points of special difficulty.

**Porter and Clarke's Shakespeare Studies—
Macbeth**

By CHARLOTTE PORTER and HELEN A. CLARKE, Editors of *Poet-Lore*.
Cloth, 12mo, 144 pp. Price, \$0.56.

THIS book aims to lend fresh life and interest to the study of Macbeth as required by the leading colleges for entrance. Beginning with a close and even critical study of the text, it leads the student, by suggestive questions based upon the play and the characters, to a full appreciation of these and of the manner in which Shakespeare has expressed the ideas embodied in the play. In a word, it shows forth the play and the genius of the poet in relation to their social envelope of influences and antecedents.

MATHEMATICS**Richards's Elementary Treatise on Navigation
and Nautical Astronomy**

By EUGENE L. RICHARDS, M.A., Professor of Mathematics, Yale University. Cloth, 12mo, 173 pp., with illustrations and diagrams. Price, \$0.75.

A THOROUGH mastery of this book will give the student a knowledge of the theory of navigation sufficient to enable him to practice it. Of the ten chapters composing the work, the first three are devoted to Navigation by Dead Reckoning, and include Plane Sailing, Middle Latitude Sailing, Sailing by Mercator's Chart, Great Circle Sailing, Composite Sailing, and the Correction of Courses. The remaining portion of the book deals with the subject of nautical astronomy, and teaches how to determine the exact position of a ship in terms of latitude and longitude, by observation of the heavenly bodies. This part of the subject is introduced by chapters on Astronomical Terms, on Time, on the use of the Nautical Almanac, and on Corrections of Altitude. Parts of the Nautical Almanac for 1898 are added to the book to enable the student to solve the numerous

examples given for practice. To understand the principles set forth, a knowledge of elementary plane and spherical geometry and trigonometry is all that is needed. For convenience of reference, the author has added an alphabetical glossary of the terms used in nautical astronomy. The book is illustrated by diagrams to explain both the text and the examples.

HISTORY AND POLITICAL SCIENCE

Hoxie's Civics for New York State

By CHARLES DE FOREST HOXIE, Member of the New York Bar. Cloth, 12mo, 386 pp. Price, \$1.00.

THIS book covers the entire field of elementary civics, with particular reference to New York State, and is a résumé of local, state, and national government, international relations, and social and business law, on the plan laid down by the New York Board of Regents, in order to meet the requirements of the Regents' examination. At the same time it is designed as a general text-book on civil government for high schools and upper grammar grades. Although necessarily somewhat condensed, nowhere is interest sacrificed to brevity. Every subject, so far as possible, is introduced in the form of a familiar and interesting illustration, from which the student is led by natural and easy steps to a consideration of the general principles and detailed facts of the various forms of government. In its general treatment the work is historical, and present forms and customs of law are traced to their origin in the practices of our ancestors. Each general principle of law and government, with the reason for its existence, is stated accurately and completely, and, wherever practicable, the arguments both for and against disputed points are set forth. All the latest changes in local, state, and federal law affecting the principles of government are given, with page and section references to statutes and constitutions. Special attention is given to the government of Greater

New York. The book includes summaries and references for collateral reading, and is well illustrated with maps.

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It is the first book I have seen that takes up the subject from the standpoint of New York State and deals connectedly with the whole subject. There can be no question of the accuracy of the facts. It is difficult to see how any more could have been gotten into the space, nor how the selection of topics could have been improved upon. I shall take pleasure in calling the attention of my pupils to the book, as a book especially well suited for

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SCIENCE

Dryer's Lessons in Physical Geography

By CHARLES R. DRYER, M.A., F.G.S.A., Professor of Geography, Indiana State Normal School. Half leather, 12mo, 430 pp., with illustrations. Price, \$1.20.

ONE of the chief merits of this text-book is that it is simpler than any other complete and accurate treatise on this subject now before the public. In its preparation, an attempt has been made to avoid, in some degree, the generalization which is the bane of all text-books. The physical features of the earth are grouped according to their causal relations and the functions which they perform in the world economy. The characteristics of each group are presented by means of a typical example which is described in

unusual detail. Many realistic exercises are introduced to direct the student how to study the thing itself, whenever practicable, or some experimental or pictorial representation of it. These exercises include both field and laboratory work, and should be made fundamental rather than supplemental.

The order of general topics is the Planet Earth, the Land, the Sea, the Atmosphere, and Life, and each topic is treated with such fullness that it will enable the teacher who has not had a special course in geography to teach the subject intelligently. At intervals throughout the book there are introduced discussions of the consequences which follow the conditions described, and chapters upon Life, containing a full treatment of the controls exerted by geographical conditions upon plants, animals, and men.

The book is eminently readable. The style is less forward and dogmatic than is usual in a scientific text-book, and approaches that which a teacher uses in conversation. An appendix contains directions for laboratory exercises, full information in regard to the best material for the equipment of a geographical laboratory, and a reference list of the available literature upon the subject. The book is profusely illustrated.

I consider Dryer's *Lessons in Physical Geography* a superior text-book in a subject which, within a few years, has been revolutionized by the successive appearance of text-books of unusual merit. Dryer's volume is pre-eminent in the pedagogical acumen shown in the order and method of presentation of the subject. The proportional treatment of each topic, the clearness of statement, and the scientific accuracy are most commendable. The bookmaking, typography, and illustrations are excellent.—FLORENCE BASCOM, Associate in Geology Bryn Mawr College.

Dryer's *Physical Geography* appears to be a very excellent work of its kind. The text is lucid and well expressed, the examples well chosen, and the scope of the work well planned. The

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For the high school laboratory and class room. Based on Gray's Lessons in Botany. By ROBERT GREENLEAF LEAVITT, A.M., of the Ames Botanical Laboratory. Prepared at the request of the Botanical Department of Harvard University. Cloth, 8vo, 272 pp., with illustrations. Price, \$1.00.

The same. With Gray's Field, Forest, and Garden Flora. Cloth, 8vo, 791 pp. Price, \$1.80.

THE book begins with the study of phanerogams, taking up in order the seed, bud, root, stem, leaf, flower, and fruit, and closing with a brief but sufficient treatment of cryptogams. Each of the main topics is introduced by a chapter of laboratory work, followed by a descriptive chapter. Morphology is treated from the standpoint of physiology and ecology. A chapter on minute structure includes a discussion of the cell, while a separate chapter recapitulates and amplifies the physiological points previously brought out. The limitations of the pupil beginning the study of botany and the restrictions of high school laboratories have been kept constantly in mind. The treatment is elementary, yet accurate; and the indicated laboratory work is simple, but so designed as to bring out fundamental and typical truths. The hand lens is assumed to be the chief working instrument, yet provision is made for the use of the compound microscope where it is accessible. The treatment covers the requirements of college entrance examinations in botany, and meets more exactly the actual conditions and limitations of secondary schools than any book now before the public.

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I have examined Leavitt's Outlines

of Botany thoroughly, and find it very excellent in many ways. I predict a large sale for the book.—WALTER E. KING, Professor of Science, High School, Crawfordsville, Ind.

I have been much interested in examining Leavitt's Outlines of Botany. It forms a very useful work, which will, I believe, meet a real demand.—C. W. MATHEWS, Professor of Botany and Horticulture, State College of Kentucky.

Shaw's Laboratory Exercises in General Chemistry

By G. W. SHAW, A.M., formerly Professor of Chemistry, Oregon State Agricultural College. Cloth, 12mo, 63 pp. Price, \$0.40.

THIS work meets fully the requirements for admission in chemistry to the leading universities and technical schools throughout the country, and it does this more completely than any laboratory manual previously published.

The book includes fifty-six exercises, embracing altogether two hundred and fifteen experiments in general chemistry. Each exercise is of sufficient length for a two-hour laboratory period. In addition to experiments illustrating the properties of the common elements and compounds, there are given easily performed quantitative experiments in sufficient number to fully illustrate the methods of such work and the fundamental laws of both qualitative and quantitative analysis. Although the greater portion of the book is devoted to inorganic substances, yet the more common organic materials receive a proportionate share of attention.

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GERMAN

Benedix. *Der Prozess*

Der Prozess by RODERIC BENEDIX. *Einer Muss Heiraten* by A. WILHELM. Edited for school use, with materials for German prose composition, by M. B. LAMBERT, Boys' High School, Brooklyn. Cloth, 12mo, 112 pp., with notes and vocabulary. Price, \$0.30.

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THIS favorite comedy by one of the most famous German playwrights, and familiar as the original of the well-known English play, *The Private Secretary*, is here issued in attractive form. All the colloquialisms used in the play are explained in the notes or in the complete vocabulary. The style is full of life, and the play

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SPANISH

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LATIN

Reiley's Practical Exercises on the Latin Verb

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Brittain's Introduction to Caesar

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THIS book furnishes an easy introduction to the reading of Caesar. The story of the Helvetian war as told in the first thirty chapters of Caesar has been made the basis of the work, and wherever possible the exact words of Caesar are used. The lessons are well graded, and difficult constructions are deferred until they have been explained and correlated with previous instruction.

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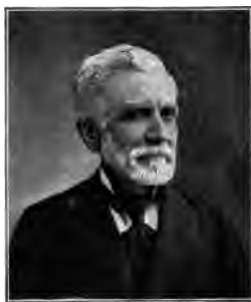
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2	Frye.....						85	129	158	165	179	2
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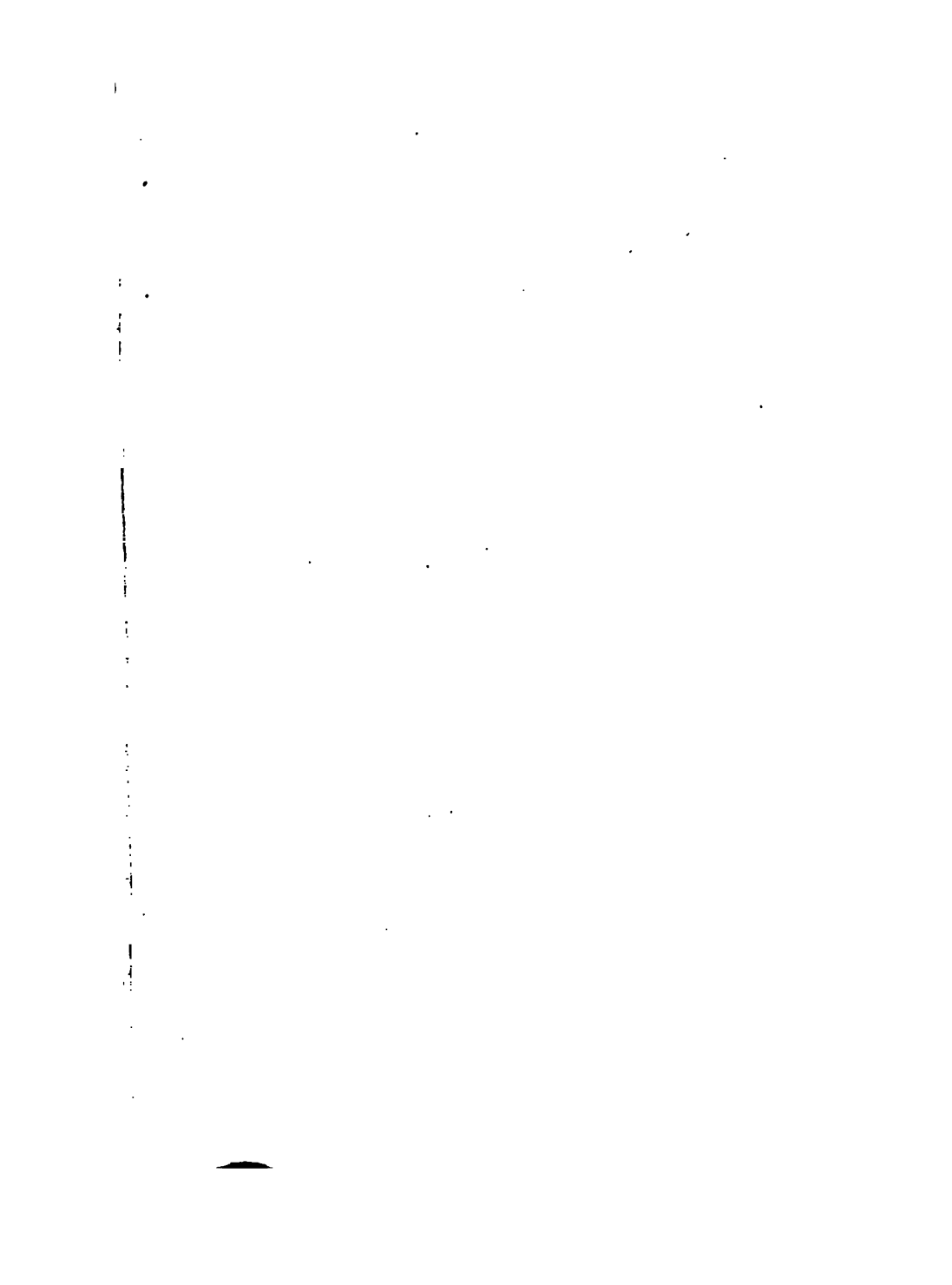
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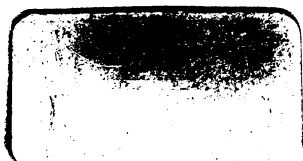
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